

STANDARD INVERTER (R32)

UT136F NYO / UT48F NYO



LG participates in the ECP programme for EUROVENT AC program.
Check ongoing validity of certification
: www.eurovent-certification.com



UUD1 U30



COMBINATION		36		48	
Capacity	Cooling	Min. / Rated / Max.	kW	3.80 / 11.00 / 12.54	5.40 / 13.40 / 15.68
	Heating	Min. / Rated / Max.	kW	4.30 / 12.20 / 13.39	6.20 / 15.50 / 17.52
	Cooling	Min. / Rated / Max.	kW	0.50 / 3.06 / 3.98	0.90 / 4.39 / 5.71
Power Input (Set)	Cooling	Min. / Rated / Max.	kW	0.50 / 3.13 / 4.26	0.90 / 4.56 / 5.56
	Heating	Min. / Rated / Max.	kW	0.50 / 3.13 / 4.26	0.90 / 4.56 / 5.56
Running Current	Cooling	Rated	A	10.70	19.50
	Heating	Rated	A	10.70	20.20
EER / COP	Cooling	Min. / Rated / Max.	kWh/kWh	3.60 / 3.90	3.05 / 3.40
	Heating	Min. / Rated / Max.	kWh/kWh	6.80 / 4.30	6.50 / 4.30
SEER / SCOP	Cooling	Min. / Rated / Max.	kW	11.0	13.4
	Heating	Min. / Rated / Max.	kW	9.0	9.0
P Design	Cooling @ 35°C	Min. / Rated / Max.	kW	9.0	9.0
	Heating @ -10°C	Min. / Rated / Max.	kW	9.0	9.0
Seasonal Energy Label	Cooling / Heating	Min. / Rated / Max.	kW	9.0	9.0
	Heating	Min. / Rated / Max.	kW	9.0	9.0
Annual Energy Consumption	Cooling / Heating	Min. / Rated / Max.	kWh	566 / 2930	1,237 / 2930
	Heating	Min. / Rated / Max.	kWh	566 / 2930	1,237 / 2930
Dehumidification Rate	Cooling / Heating	Min. / Rated / Max.	l/h	4.27	5.65
	Heating	Min. / Rated / Max.	l/h	4.27	5.65
ODU Sound Pressure Level	Cooling / Heating	Min. / Rated / Max.	dB(A)	50 / 50	52 / 53
	Heating	Min. / Rated / Max.	dB(A)	50 / 50	52 / 53
ODU Sound Power Level	Cooling / Heating	Min. / Rated / Max.	dB(A)	66 / -	69 / 69
	Heating	Min. / Rated / Max.	dB(A)	66 / -	69 / 69
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
Connections Method	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Operation Range (Outdoor)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
INDOOR	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Supply	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Input (IDU)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Air Flow Rate	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Dimensions	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Weight	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Sound Pressure Level	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Sound Power Level	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Piping Connections	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Outdoor	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Supply	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Circuit Breaker	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Supply Cable (included Earth)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Dimensions	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Weight	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Compressor	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Type	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Refrigerant	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Fan	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Total Piping Length	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Piping Elevation	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18

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UUD3 U30



COMBINATION		36		48	
Capacity	Cooling	Min. / Rated / Max.	kW	3.80 / 11.00 / 12.54	5.40 / 13.40 / 15.68
	Heating	Min. / Rated / Max.	kW	4.30 / 12.20 / 13.39	6.20 / 15.50 / 17.52
	Cooling	Min. / Rated / Max.	kW	0.50 / 3.06 / 3.98	0.90 / 4.39 / 5.71
Power Input (Set)	Cooling	Min. / Rated / Max.	kW	0.50 / 3.13 / 4.26	0.90 / 4.56 / 5.56
	Heating	Min. / Rated / Max.	kW	0.50 / 3.13 / 4.26	0.90 / 4.56 / 5.56
Running Current	Cooling	Rated	A	5.20	7.00
	Heating	Rated	A	5.20	7.30
EER / COP	Cooling	Min. / Rated / Max.	kWh/kWh	3.60 / 3.90	3.05 / 3.40
	Heating	Min. / Rated / Max.	kWh/kWh	6.80 / 4.30	6.50 / 4.30
SEER / SCOP	Cooling	Min. / Rated / Max.	kW	11.0	13.4
	Heating	Min. / Rated / Max.	kW	9.0	9.0
P Design	Cooling @ 35°C	Min. / Rated / Max.	kW	9.0	9.0
	Heating @ -10°C	Min. / Rated / Max.	kW	9.0	9.0
Seasonal Energy Label	Cooling / Heating	Min. / Rated / Max.	kW	9.0	9.0
	Heating	Min. / Rated / Max.	kW	9.0	9.0
Annual Energy Consumption	Cooling / Heating	Min. / Rated / Max.	kWh	566 / 2931	1,237 / 2931
	Heating	Min. / Rated / Max.	kWh	566 / 2931	1,237 / 2931
Dehumidification Rate	Cooling / Heating	Min. / Rated / Max.	l/h	4.27	5.65
	Heating	Min. / Rated / Max.	l/h	4.27	5.65
ODU Sound Pressure Level	Cooling / Heating	Min. / Rated / Max.	dB(A)	50 / 50	52 / 53
	Heating	Min. / Rated / Max.	dB(A)	50 / 50	52 / 53
ODU Sound Power Level	Cooling / Heating	Min. / Rated / Max.	dB(A)	66 / -	69 / 69
	Heating	Min. / Rated / Max.	dB(A)	66 / -	69 / 69
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
Connections Method	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Operation Range (Outdoor)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
INDOOR	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Supply	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Input (IDU)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Air Flow Rate	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Dimensions	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Weight	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Sound Pressure Level	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Sound Power Level	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Piping Connections	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Outdoor	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Supply	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Circuit Breaker	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Power Supply Cable (included Earth)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Dimensions	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Weight	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Compressor	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Type	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Refrigerant	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Fan	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Total Piping Length	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18
Piping Elevation	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18